



Kansas Department of Health and Environment – Bureau of Air
 1000 SW Jackson, Suite 310, Topeka, Kansas 66612
 Phone: (785) 296-6422 Fax: (785) 296-7455

Existing Spark Ignition (SI) RICE located at an area source of HAPS
40 CFR Part 63, Subpart ZZZZ

Engine Type	Requirements Table 2d	Performance Testing	Subsequent Performance Tests	Notification and Report Submission	Other Requirements
Emergency or black start SI	- change oil/filter & inspect hoses/belts every 500 hrs or annually - inspect spark plugs every 1000 hrs or annually -Non-resettable hour meter	NA	NA	Annual report may be required – see Table 7 – Requirements for Reports	<ul style="list-style-type: none"> • General Compliance 40 CFR 63.6605 • Monitoring/Installation/Collection/Operation & Maintenance 40 CFR 63.6625 • Records 40 CFR 63.6655
Non-Emergency SI 2SLB	- change oil/filter, inspect hoses/belts & spark plugs every 4320 hrs or annually	NA	NA	NA	<ul style="list-style-type: none"> • General Compliance 40 CFR 63.6605 • Monitoring/Installation/Collection/Operation & Maintenance 40 CFR 63.6625 • Records 40 CFR 63.6655
Non-Emergency SI 4SLB & 4SRB ≤ 500 hp (remote & non-remote)	- change oil/filter, inspect hoses/belts & spark plugs every 1440 hrs or annually	NA	NA	NA	<ul style="list-style-type: none"> • General Compliance 40 CFR 63.6605 • Monitoring/Installation/Collection/Operation & Maintenance 40 CFR 63.6625 • Records 40 CFR 63.6655
Non-Emergency non-remote SI 4SLB > 500hp*	Install an oxidation catalyst (Limit CO to 47 ppmvd @ 15% O ₂ – or – reduce CO emissions by 93% or more)	Initial compliance demonstration per 63.6630(e)	Annual checks per 63.6640(c)	<ul style="list-style-type: none"> • Initial Notification • Notification of Compliance Status • Semi-annual report submission 	<ul style="list-style-type: none"> • General Compliance 40 CFR 63.6605 • Performance Testing Procedures 40 CFR 63.6620 • Monitoring/Installation/Collection/Operation & Maintenance 40 CFR 63.6625 • Records 40 CFR 63.6655



Kansas Department of Health and Environment – Bureau of Air
 1000 SW Jackson, Suite 310, Topeka, Kansas 66612
 Phone: (785) 296-6422 Fax: (785) 296-7455

Existing Spark Ignition (SI) RICE located at an area source of HAPS
40 CFR Part 63, Subpart ZZZZ

Engine Type	Requirements Table 2d	Performance Testing	Subsequent Performance Tests	Notification and Report Submission	Other Requirements
Non-Emergency non-remote SI 4SRB > 500hp*	Install a NSCR (Limit CO to 270 ppmvd @ 15% O ₂ – or – reduce CO emissions by 75% or more)	Initial compliance demonstration per 63.6630(e)	Annual checks per 63.6640(c)	<ul style="list-style-type: none"> Initial Notification Notification of Compliance Status Semi-annual report submission 	<ul style="list-style-type: none"> General Compliance 40 CFR 63.6605 Performance Testing Procedures 40 CFR 63.6620 Monitoring/Installation/Collection/Operation & Maintenance 40 CFR 63.6625 Records 40 CFR 63.6655
Remote 4SRB & 4SLB SI > 500 hp	- change oil/filter, inspect hoses/belts & spark plugs every 2160 hrs or annually	NA	NA	Initial remote determination by 10/19/13 - Evaluate remote status annually	<ul style="list-style-type: none"> General Compliance 40 CFR 63.6605 Monitoring/Installation/Collection/Operation & Maintenance 40 CFR 63.6625 Records 40 CFR 63.6655

*engines operated < 24 hrs/yr do not need to install a catalyst or NSCR, follow requirements for emergency SI

The owner/operator shall comply with all applicable provisions of 40 CFR Part 63, if a conflict exists between references in this document and the regulation, the regulation shall take precedence